



Express Mail No.: EL 451 598 399 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
RANISH, Joseph M.

Serial No.: 09/595,765

Group Art Unit: 2875

Filed: June 16, 2000

Examiner: Bao Q. Truong

For: LAMPHEAD FOR RAPID THERMAL
PROCESSING CHAMBER

Attorney Docket No.: 10732-044-999
(03998-437001)

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6/18/02
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RESPONSE TO FINAL OFFICIAL ACTION MAILED JULY 31, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The applicant submits the following amendments and remarks in response to the Final Office Action mailed July 31, 2002, in the above identified application.

Please amend the application as follows:

In the Claims:

Please add claims 21-31. Following is a list of all pending claims. Marked up versions of all revised claims, showing insertions and deletions, are included in Appendix A.

1. A lamphead for use in semiconductor processing, comprising:
a monolithic member; and
a plurality of lamp receptacles and reflector cavities formed in the monolithic member, each lamp receptacle adapted to support a lamp and each reflector cavity shaped to act as a reflector for the lamp.
2. The lamphead of claim 1, further comprising:
a plurality of coolant passages formed in the monolithic member.

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02 FC:102 252.00 CH



09-23-02

AF G8/2875 \$

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Application No.: 09/595,765

Group Art Unit: 2875

Filed: June 16, 2000

Examiner: Bao Q. Truong

For: LAMPHEAD FOR RAPID
THERMAL PROCESSING
CHAMBERAttorney Docket No.: 10732-044-999
(03998-437001)

FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

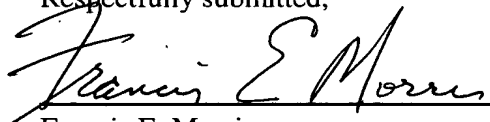
The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$450.

The claim amendment fee has been estimated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	31	MINUS	20	=	11	× 9	\$	× 18	\$ 198.00
INDEP.	6	MINUS	3	=	3	× 42	\$	× 84	\$ 252.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						140	\$	280	\$
						TOTAL	\$	OR TOTAL	\$ 450.00

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.
A copy of this sheet is enclosed.

Respectfully submitted,

Date September 20, 2002
Francis E. Morris 24,615
(Reg. No.)PENNIE & EDMONDS LLP
3300 Hillview Avenue
Palo Alto, CA. 94304
(650) 493-4935

Enclosure